

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/322,289
		Filing Date	May 28, 1999
		First Named Inventor	Schenk, Dale B.
		Art Unit	1649
		Examiner Name	Kolker, Daniel E.
Sheet	1	of	5
		Attorney Docket Number	15270J-004740US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	1103	2008/0145373	06-19-2008	Arumugham et al.	
	1096	2007/0021454 A1	01-25-2007	Coburn et al.	
	1099	2006/0057701 A1	03-16-2006	Rosenthal et al.	
	1098	2005/0090648 A1	04-28-2005	Tsurushita et al.	
	1101	2003/0054484 A1	03-20-2003	Fong et al.	
	1131	6,015,662	01-18-2000	Hackett et al.	
	1148	5,773,007	06-30-1998	Penney et al.	
	1147	5,723,130	03-03-1998	Hancock et al.	

U.S. PATENT APPLICATIONS					
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	1129	11/842,085	08-20-2007	Schenk	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	1102	EP	1 690 547	A1	08-16-1998			<input type="checkbox"/>
	1135	WO	08/131298	A3	12-18-2008			<input type="checkbox"/>
	1107	WO	08/131298	A2	10-30-2008			<input type="checkbox"/>
	1133	WO	06/042158	A	04-20-2006			<input type="checkbox"/>
	1146	WO	05/035753	A	04-21-2005			<input type="checkbox"/>
	1145	WO	87/02671	A	05-07-1987			<input type="checkbox"/>

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	1120	ARMOUR et al., "Recombinant human IgG molecules lacking Fcγ receptor I binding and monocyte triggering activities," <i>J. Immunol.</i> 29:2613-2624 (1999).	<input type="checkbox"/>
	1117	AVIS, "Parenteral Preparations," <i>Remington's Pharmaceutical Sciences</i> , 17:1518-1519 (1985).	<input type="checkbox"/>
	1138	BRINKMAN, "Splice Variants as Cancer Biomarkers," <i>Clinical Biochemistry</i> , 37(7):584-594 (2004).	<input type="checkbox"/>
	1110	CHEN et al., "Selection and Analysis of an Optimized Anti-VEGF Antibody: Crystal Structure of an Affinity-matured Fab in Complex with Antigen," <i>J. Mol. Biol.</i> 293:865-881 (1999).	<input type="checkbox"/>
	1142	CHOI et al., "A Generic Intron Increases Gene Expression in Transgenic Mice," <i>Molecular and Cellular Biology</i> , 11(6):3070-3074 (1991).	<input type="checkbox"/>
	1132	Corcoran et al., "Overexpression of hAPPswe Impairs Rewarded Alternation and Contextual Fear Conditioning in a Transgenic Mouse Model of Alzheimer's Disease," <i>Learn Mem.</i> 9(5):243-252:2000.	<input type="checkbox"/>
	1144	DATABASE Geneseq, "Nucleotide Sequence of a Variable Heavy Chain of IgG4," EBI Accession No. GSN:ADZ51216 (2005).	<input type="checkbox"/>
	1100	Dialog/Derwent, Abstract of WPI Acc No: 1995-261292/199534: Novel monoclonal antibody against human high-affinity IgE receptor – and DNA fragment encoding the MAb, for the specific identification of human Fc-epsilon RI, Derwent WPI database (1995).	<input type="checkbox"/>
	1137	Extended European Search Report of 12/18/08 for European Application 05812436.6-1212.	<input type="checkbox"/>
	1136	European Examination Report of 09/23/2008 for European Application 04776252.1-2405.	<input type="checkbox"/>

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	1130	European Examination Report as part of 12-08-2008 communication for European Application 04720353.4	<input type="checkbox"/>
	1134	European Examination Report of 11/20/2008 for European Application 08011409.3	<input type="checkbox"/>
	1150	Family and legal status of EP0613007, Inpadoc Search (2009).	<input type="checkbox"/>
	1097	FRAGIONE et al., "Familial cerebral amyloid angiopathy related to stroke and dementia. <u>Amyloid</u> , 8(Suppl 1):36-42 (2001), abstract only.	<input type="checkbox"/>
	1118	HEZAREH et al., "Effector Function Activities of a Panel of Mutants of a Broadly Neutralizing Antibody against Human Immunodeficiency Virus Type 1," <u>Journal of Virology</u> , 24(75):12161-12168 (2001).	<input type="checkbox"/>
	1127	JANEWAY et al., <u>Immunobiology</u> , 3 <sup>rd</sup> edition, pages 8:18-8:19 (1997).	<input type="checkbox"/>
	1121	MANN et al., "Atypical Amyloid (ABeta) Deposition in the cerebellum in Alzheimer's Disease: An Immunohistochemical Study Using End-Specific ABeta Monoclonal Antibodies," <u>ACTA Neuropathologica</u> , 91:647-653 (1996).	<input type="checkbox"/>
	1122	MANN et al., "Predominant deposition of amyloid-beta 42(43) in plaques in cases of Alzheimer's disease and hereditary cerebral hemorrhage associated with mutations in the amyloid precursor protein gene," <u>The American Journal of Pathology</u> APR, 4(148): 1257-1266 (1996).	<input type="checkbox"/>
	1139	MYERS et al., "Targeting Immune Effector Molecules to Human Tumor Cells Through Genetic Delivery of 5T4-Specific SCFV Fusion Proteins," <u>Cancer Gene Therapy</u> , 9(11):884-896 (2002).	<input type="checkbox"/>

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Substitute for form 1449IPTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 5

**Complete if Known**

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	1108	PASCALIS et al., "Grafting of "Abbreviated" Complementarity-Determining Containing Specificity-Determining Residues Essential for Ligand Contact to Engineer a Less Immunogenic Humanized Monoclonal Antibody," <u>The Journal of Immunology</u> , 169:3076-3084 (2002).	<input type="checkbox"/>
	1149	QU et al., "A $\beta_{42}$ gene Vaccine Prevents A $\beta_{42}$ deposition in brain of Double Transgenic Mice," <u>J. Neurological Sciences</u> , 260:204-213 (2007).	<input type="checkbox"/>
	1141	ROBBINS et al., "The Intronic Region of an Incompletely Spliced gp100 Gene Transcript Encodes an Epitope Recognized by Melanoma-Reactive Tumor-Infiltrating Lymphocytes," <u>Journal of Immunology</u> , 159(1):303-308 (1997).	<input type="checkbox"/>
	1140	SEABROOK et al., "Species-specific Immune response to Immunization with Human Versus rodent Abeta Peptide," <u>Neurobiology of Aging</u> , 25(9) 1141-1151 (2004)	<input type="checkbox"/>
	1123	SCHMIDT et al., "Monoclonal Antibodies to a 100-kd protein reveal abundant A beta-negative plaques throughout gray matter of Alzheimer's disease brains," <u>The American Journal of Pathology</u> , 1(151):69-80 (1997).	<input type="checkbox"/>
	1119	Shepherd et al., "The design of the humanized antibody," <u>Monoclonal Antibodies: A Practical Approach</u> 58-66 (2000)	<input type="checkbox"/>
	1104	SIDHU, "Page display in pharmaceutical biotechnology," <u>Current Opinoin in Biotechnology</u> , 11:610-616 (2000).	<input type="checkbox"/>
	1105	SMITH et al., "Phage Display," <u>Chemical Reviews, American Chemical Society</u> , 97(2):391-410 (1997).	<input type="checkbox"/>
	1128	STUDNICKA et al., "Human-engineered monoclonal antibodies retain full specific binding activity by preserving non-CDR complementary-modulating residues," <u>Protein Eng.</u> , 7(6):805-814 (1994), Abstract only.	<input type="checkbox"/>
	1124	TAMAOKA et al., "Antibodies to amyloid beta protein (A beta) crossreact with glyceraldehyde-3-phosphate dehydrogenase (GAPDH)," <u>Neurobiology of Aging</u> , 3(17):405-414 (1996).	<input type="checkbox"/>

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	1112	U.S. Application No. 09/316,387, Office Action mailed 09/10/2007.	<input type="checkbox"/>	
	1113	U.S. Application No. 09/316,387, Response to 06-20-2005 Office Action filed 12-20-2005.	<input type="checkbox"/>	
	1114	U.S. Application No. 09/316,387, Declaration of Solomon, Hrmic, and Wall under 37 C.F.R. § 1.131 filed 03-06-2006.	<input type="checkbox"/>	
	1115	U.S. Application No. 09/316,387, Office Action mailed 06/20/2005.	<input type="checkbox"/>	
	1109	Vajdos et al., "Comprehensive Functional Maps of the Antigen-binding site of an Anti_ErbB2 Antibody Obtained with Shotgun Scanning Mutagenesis," <i>J. Mol. Biol.</i> , 320:415-428 (2002).	<input type="checkbox"/>	
	1143	WARD et al., "Spontaneous Deletions In IG Heavy Chain Genes Flanking Sequences Influence Splice Site Selection <i>Nucleic Acids Research</i> ," 19(23): 6475-6480 (1991).	<input type="checkbox"/>	
	1106	WILSON et al., "Phage display: applications, innovations, and issues in phage and host biology," <i>Can. J. Microbiol.</i> 44:313-329 (1998).	<input type="checkbox"/>	
	1111	WU et al., "Humanization of a Murine Monoclonal Antibody by Simultaneous Optimization of Framework and CDR Residues," <i>J. Mol. Biol.</i> , 294:151-162 (1999).	<input type="checkbox"/>	
	1125	YANAGISAWA K et al., "Amyloid BETA-protein (Alpha-Beta) associated with lipid molecules: immunoreactivity distinct from that of soluble Alpha-Beta," <i>FEBS Letters</i> , 1(420): 43-46 (1997).	<input type="checkbox"/>	
	1126	YANG et al., "Monoclonal Antibody to the C-terminus of Beta-Amyloid," <i>Neuroreport</i> , 16(5):2117-2120 (1994).	<input type="checkbox"/>	

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